



OHIO DEPARTMENT OF TRANSPORTATION

DISTRICT 04
2088 SOUTH ARLINGTON RD. • AKRON, OH 44306 • 330-786-3100

Environmental Document

for

MAH Crescent St Bridge Removal PID 109622

Environmental Document Level: C2

Approved: 1/7/2021

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The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by ODOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated June 6, 2018, and executed by FHWA and ODOT.

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C2

PID:	109622
Project Sponsor:	Youngstown, City of
ODOT District:	4
Funding Source:	Federal
Private Funding:	No

Project Description:

The city of Youngstown proposes to remove the existing 78-foot long, 36-foot wide single-span steel girder bridge with reinforced concrete deck on reinforced concrete substructure, Structure File Number 5060125, that carries Crescent Street over an abandoned, grade-separated Lake Erie & Eastern Railroad corridor, located approximately 300 feet west of West Rayen Avenue, in the city of Youngstown, Mahoning County. The site of the proposed bridge removal will be filled with a proposed embankment on a proposed 9.75-foot maximum reduced vertical grade and a proposed 36-foot wide street with a proposed 5-foot wide sidewalk on each side of the proposed street will be constructed along the proposed reduced vertical grade. Additional improvements include driveway apron reconstruction, retaining wall modifications, waterline replacement, curb/sidewalk replacement in compliance with Americans with Disabilities Act (ADA) standards and pavement marking application.

Mapping that depicts the project on a United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Map is included in the Project File/General/Project Information subsection as USGS Quadrangle Topographical Map.pdf.

Access to all residences, businesses and properties within the project construction limits will be maintained at all times during construction of the project. Crescent Street will be closed at the project site for a maximum of 120 days to construct the project. The detour route for this closure will utilize St. Clair Street, Manning Avenue and West Rayen Avenue. Construction and bridge closure/detour information will be posted within the project construction limits prior to the start of project construction. Substantial traffic disruptions are not expected during project construction.

0.082 acre of new permanent slope easement right-of-way will be required from one (1) parcel and a total of 0.161 acre of temporary right-of-way will be required from four (4) parcels to construct the project. See the right-of-way plans for the project in the Project File/General/Project Information subsection as Final Right of Way Plans.pdf.

Minor relocations of existing utilities within the project study area will be necessary to construct the project. These minor utility relocations will occur within the existing highway/roadway right-of-way. Utilities will not be permanently removed to construct the project. Coordination with the utility companies affected by the proposed construction activities was conducted for the project during its preliminary engineering phase and will continue during its detailed design phase.

There are no inventoried buildings (OHI), no known archaeological sites (OAI), and no listed or eligible Historic Properties found in the project area or in the area of potential effects (APE). The existing bridge (SFN 5060125) is a Type 364 Steel Girder Thru structure built in 1973. The bridge is not considered eligible for the National Register (N. R.) based on the 2009 Ohio DOT Historic Bridge Inventory (accepted April 28, 2010). Non-historic bridge replacements and roadway modernizations projects are types of work exempt from further cultural resource consideration by the 11/8/2017 Cultural Resource PA (Agreement 19319), if the



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project is not within the boundaries of any Historic Property or N. R. District. In accordance with Stipulation V(C)(1) and Appendix B of the Section 106 Programmatic Agreement executed on November 8, 2017 (Agreement No. 19319), amended on July 11, 2019, ODOT Office of Environmental Services (OES) determined the project is a type of undertaking that has 'minimal potential to cause effects' to historic properties and is not a part of a larger undertaking. See the cultural resources documentation for the project in the Project File/Cultural Resources/Project Information subsection and the Cultural Resources Tab.

Based on the information in the Regulated Materials Review (RMR) Screening completed for the project, ODOT OES determined further RMR activities or special material management are not warranted for the project. See the RMR documentation for the project in the Project File/ESA/Project Information and Reports subsections.

The project proposes to permanently impact 0.134 acre of one (1) Modified Category 2 wetlands.

Additionally, the project proposes to impact a total of approximately 0.003 acre of suitable wooded habitat (SWH) for the Federally-listed Indiana Bat (*Myotis sodalis*) and Northern Long-Eared Bat (*Myotis septentrionalis*) and State-listed Little Brown Bat (*Myotis lucifugus*) and Tricolored Bat (*Perimyotis subflavus*). See the ecological documentation and threatened/endangered species documentation for the project in the Project File/Ecological/Reports, Project Information and Coordination subsections.

Environmental personnel of the project consultant, ms consultants, reviewed the FEMA FIRM for the project study area and determined the project is not located within a special flood hazard area. See the floodplains documentation for the project in the Project File/Permits/Floodplains subsection.

The project will not impact any other environmentally sensitive resources within the project study area.

Youngstown conducted various public involvement activities for the project, including property-business owner/emergency/public services notifications, a news release and project information posted on the Youngstown website. Public comments were not received by Youngstown as a result of the public involvement activities conducted for the project. See the public involvement documentation for the project in the Project File/Public Involvement/Project Information subsection.

The environmental document and associated studies, as applicable, were approved using the Stage 3 Design plans for the project. A copy of the Stage 3 Design plans for the project is included in the Project File/General/Project Information subsection as Stage 3 Design.pdf.

The estimated total project cost specified in Ellis agrees with the total project cost specified in the ODOT State Fiscal Years 2021 - 2024 Statewide Transportation Improvement Program (STIP).

STIP Reference #:

109622: 21-24 STIP/SLI Group
Project. Fiscal constraint is at SLI
Group level.

Select the appropriate project type:

(28) Bridge rehabilitation, reconstruction, or replacement or the construction of grade separation to replace existing at-grade railroad crossings, if the actions meet the constraints in 23 CFR 771.117(e). **Examples include: Railroad projects that close or relocate at-grade crossings**

In accordance with 23 CFR 771.117(e), the proposed project cannot be processed as a C2 CE, if it involves -
a. Acquisition of more than a minor amount of right-of-way
b. Residential or non-residential displacements
c. A Coast Guard, Individual Section 404 and/or a Section 10 permit
d. A Section 106 finding of Adverse Effect
e. A Section 4(f) Programmatic or Individual Evaluation
f. A finding of May Affect, Likely to Adversely Affect to Threatened and Endangered Species
g. Construction of temporary access, or the closure of existing road, bridge, or ramps, that would result in major traffic disruptions
h. Changes in



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access control i. Floodplain encroachment other than functionally dependent uses (e.g., bridges, wetlands) or actions that facilitate open space use (e.g., recreational trails, bicycle and pedestrian paths) j. Construction activities in, across or adjacent to a river component designated or proposed for inclusion in the National System of Wild and Scenic Rivers k. No minor public or agency controversy on environmental grounds (no opposition from any organized groups or agencies and no unresolved environmental coordination) l. If an EJ Analysis Report is required, the project must be processed as a D-level CE or higher level document For certification purposes, documentation is required to illustrate no significant impacts will occur to the following environmental resources and that no unusual circumstances exist that would warrant a higher level of NEPA document. Upload all supporting documentation to the project file.

Waterways:	Present; No Coast Guard, Individual 404, and/or Section 10 Permit required
Waterways Permit Type:	Permit Determination and/or Permit Application Approval Pending
Isolated Wetland Permit	No
Endangered Species:	Present; No finding of May Affect, Likely to Adversely Affect
Endangered Species - Coordination	May Affect, Not Likely to Adversely Affect
Endangered Species - Coordination Date	09/30/2020
Endangered Species - Critical Habitat Present/Impacted	
Indiana bat	
Northern long-eared bat	
Endangered Species - Other Critical Habitat Present/Impacted:	No
100-Year Floodplain:	No Encroachment Within a Special Flood Hazard Area (SFHA)
Section 4(f):	Not present
Section 6(f):	Not present
Cultural Resources:	Present; No Finding of Adverse Effect
Cultural Resources Coordination:	Minimum Potential to Cause Effect Appendix B
Cultural Resources Coordination - ODOT Approval/SHPO Concurrence Date	10/16/2020

Since no Tribe was interested in this project based on their customized preferences, no further Tribal consultation was conducted.

Projects that meet C2 criteria are not anticipated to have impacts to the following environmental resources. If resources are present, documentation is only required if there is a potential for impacts.

Air Quality:	Studies Not Required
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Air Quality - Coordination with OES:	Yes
Air Quality - OES Approval Date:	11/03/2020
Noise:	Studies Not Required
Noise Coordination - OES Approval Date:	11/03/2020
Hazardous Materials - ESA Screening Conducted	Yes
Hazardous Materials - OES Approval Date:	10/21/2020
Phase I ESA Warranted Based on Coordination with OES:	No Further Studies Warranted
Farmland:	Urbanized Area; No Impacts in Accordance With the Farmland MOU and 7 CFR 658
Scenic Rivers	No National Wild and Scenic River Within 1000 Feet of the Proposed Project Area
Projects that meet C2 criteria must be in accordance with ODOT's UP Guidance and activities conducted for Public Involvement are commensurate to the project's type and scope of work.	
Underserved Populations	Does Not Exceed UP Guidance Criteria; No UP Analysis Report Required and No UP Issues Raised During Public Involvement
Public Involvement:	Minimum PI Requirements Met; No Minor Public or Agency Controversy on Environmental Grounds
Environmental Commitments	Yes



Environmental Commitments

C2

1) The project designer shall incorporate the following note into the plan:

ENDANGERED SPECIES HABITAT - INDIANA BAT/NORTHERN LONG-EARED BAT: THE PROJECT SITE IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT. NO TREES SHALL BE REMOVED AT THIS LOCATION FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THIS REQUIREMENT IS NECESSARY TO AVOID AND MINIMIZE IMPACTS TO THESE SPECIES AS REQUIRED BY THE ENDANGERED SPECIES ACT. FOR THE PURPOSES OF THIS NOTE, A TREE IS DEFINED AS A LIVE, DYING, OR DEAD WOODY PLANT, WITH A TRUNK THREE INCHES OR GREATER IN DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET.

2) The project designer shall incorporate the following note into the plan:

THE CITY OF YOUNGSTOWN WILL OBTAIN ALL APPROPRIATE WATERWAY PERMITS FOR THE PROJECT PRIOR TO ANY WORK WITHIN THE JURISDICTIONAL BOUNDARY OF ANY WATERWAY, INCLUDING WETLANDS, AND ALL APPLICABLE WATERWAY PERMITS CONDITIONS WILL BE INCLUDED IN THE PROJECT PLANS AS SPECIAL PROVISIONS AND THE CONTRACTOR SHALL ADHERE TO THE WATERWAY PERMITS CONDITIONS DURING CONSTRUCTION.



Preparers and Approvals

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Supporting Form Preparer(s): Christine Surma
Sean Carpenter
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Approvals & Electronic Signatures

Approved & Electronically Signed By:	Approval Date:
Edward Deley (PROGRAM ADMIN 3)	1/7/2021



Appendix

General

Aerial Map.pdf

County Map.pdf

Final Right of Way Plans.pdf

Project Description Continued.docx

Project Study Area Map.pdf

USGS Quadrangle Topographical Map.pdf

Air

OES Approval - No Air Analysis Required.pdf

Noise

OES Approval - No Analysis Required.pdf

ESA

Project Related OES Decision - ESA.pdf

Cultural Resources

Minimal Potential to Cause Effect - Appendix B

Ecological

Coordination with ODNR and USFWS.pdf

USFWS Comments Consult Form MAH-Crescent St Br PID 109622.pdf

Wetland Finding Form.pdf

Other Resources

Urbanized Area Map.pdf

Underserved Populations

Census Mapping.pdf

Underserved Populations Documentation Form.pdf

Public Involvement

Press Release Posting on City Website.pdf

Press Release.pdf

Property Owner Notification Letter 8-18-2020.pdf

Public Involvement Letter 10-16-2020.pdf



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Permits

FEMA FIRM.pdf